

A B S T R A C T

A METHOD OF KEEPING AN AQUEOUS SOLUTION OF SODIUM BORATE
LIQUID AT AMBIENT TEMPERATURE

5

A method of keeping an aqueous solution of sodium
borate liquid at a storage temperature, in which method,
in order to pass said solution from an initial
temperature to the storage temperature, said aqueous
10 solution of sodium borate is subjected to heat treatment
comprising at least one cooling or heating operation at a
speed lying in the range 1°C/min to 100°C/min, to reach a
holding temperature lying in the range -50°C to +200°C,
followed by holding the holding temperature for a time
15 lying in the range 1 s to 100 h, followed by cooling or
heating at a speed lying in the range 1°C/min to
100°C/min. Use of the method in a method of supplying
hydrogen for a fuel cell.

20

25

30

Translation of the title and the abstract as they were when originally filed by the
35 Applicant. No account has been taken of any changes that may have been made
subsequently by the PCT Authorities acting ex officio, e.g. under PCT Rules 37.2,
38.2, and/or 48.3.